

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	55841	(car or automobile or vehicle) near7 (display\$3 or screen)	USPAT; EPO; JPO; DERWENT	OR	ON	2005/03/04 10:30
L2	76	(data adj bus) near7 (connect\$3 near2 (OBD or DCL or link))	USPAT; EPO; JPO; DERWENT	OR	ON	2005/03/04 10:23
L3	2	1 and 2 and ((remov\$5 or releas\$4) near5 connect\$3)	USPAT; EPO; JPO; DERWENT	OR	ON	2005/03/04 10:26
L4	0	1 and 2 and tachometer and pressure and RPM	USPAT; EPO; JPO; DERWENT	OR	ON	2005/03/04 10:39
L5	0	1 and 2 and odometer and pressure and RPM	USPAT; EPO; JPO; DERWENT	OR	ON	2005/03/04 10:27
L6	0	1 and 2 and odometer	USPAT; EPO; JPO; DERWENT	OR	ON	2005/03/04 10:27
L7	5	1 and 2	USPAT; EPO; JPO; DERWENT	OR	ON	2005/03/04 10:27
L8	7	2 and (car or automobile or vehicle) and (display\$3 or screen)	USPAT; EPO; JPO; DERWENT	OR	ON	2005/03/04 10:38
L9	41	1 and tachometer and pressure and RPM and odometer and temperature	USPAT; EPO; JPO; DERWENT	OR	ON	2005/03/04 10:51
L10	35	9 and (D/A or digital near2 analog)	USPAT; EPO; JPO; DERWENT	OR	ON	2005/03/04 10:40
L11	21	10 and ((graphic\$4 or digital or analog) near3 (display\$3 or screen))	USPAT; EPO; JPO; DERWENT	OR	ON	2005/03/04 10:51
L12	16	11 and gauge	USPAT; EPO; JPO; DERWENT	OR	ON	2005/03/04 10:47
L13	0	11 and plasma	USPAT; EPO; JPO; DERWENT	OR	ON	2005/03/04 10:48
L14	0	9 and plasma	USPAT; EPO; JPO; DERWENT	OR	ON	2005/03/04 10:48
L15	0	1 and 2 and plasma	USPAT; EPO; JPO; DERWENT	OR	ON	2005/03/04 10:48

L16	1553	1 and plasma	USPAT; EPO; JPO; DERWENT	OR	ON	2005/03/04 10:48
L17	376	1 and plasma and ((graphic\$4 or digital or analog) near3 (display\$3 or screen))	USPAT; EPO; JPO; DERWENT	OR	ON	2005/03/04 10:50
L18	551	1 and (plasma near3 (display\$3 or screen))	USPAT; EPO; JPO; DERWENT	OR	ON	2005/03/04 10:50
L19	0	18 and tachometer and pressure and RPM and odometer and temperature	USPAT; EPO; JPO; DERWENT	OR	ON	2005/03/04 10:51
L20	152	18 and ((graphic\$4 or digital or analog) near3 (display\$3 or screen))	USPAT; EPO; JPO; DERWENT	OR	ON	2005/03/04 10:53
L22	65	20 and bus	USPAT; EPO; JPO; DERWENT	OR	ON	2005/03/04 10:55
L23	32	20 and (bus near2 (data or line or link))	USPAT; EPO; JPO; DERWENT	OR	ON	2005/03/04 11:03
L24	88134	(external\$3 or custom\$3 or add\$3 or market) near5 (instrument or display\$3 or screen\$3)	USPAT; EPO; JPO; DERWENT	OR	ON	2005/03/04 11:05
L25	8	(8 or 23) and 24	USPAT; EPO; JPO; DERWENT	OR	ON	2005/03/04 11:08
L26	0	(8 or 23) and add-on	USPAT; EPO; JPO; DERWENT	OR	ON	2005/03/04 11:09
L27	1	(8 or 23) and shift\$3 near3 gear	USPAT; EPO; JPO; DERWENT	OR	ON	2005/03/04 11:15
L28	0	(8 or 23) and ((shift\$3 near3 gear) near4 display\$3)	USPAT; EPO; JPO; DERWENT	OR	ON	2005/03/04 11:15
L29	0	(8 or 22) and ((shift\$3 near3 gear) near4 display\$3)	USPAT; EPO; JPO; DERWENT	OR	ON	2005/03/04 11:15
L30	1	(8 or 20) and ((shift\$3 near3 gear) near4 display\$3)	USPAT; EPO; JPO; DERWENT	OR	ON	2005/03/04 11:15

US 6511342 B1	Modular instrument p:439/502	307/10.1
US 6441510 B1	Reconfigurable modu	307/10.1 307/9.1; 340/825.02; 340/825.21
US 20040095255 A	Data link connector (DLC) driven gauge system for displaying vehi	
US 4831560 A	Method for testing au	701/33 701/99; 73/116; D10/75
US 4694408 A	Apparatus for testing	701/33 701/99; 73/116; D10/78

L7

US 6511342 B1	Modular instrument p:439/502	307/10.1
US 6441510 B1	Reconfigurable modu	307/10.1 307/9.1; 340/825.02; 340/825.21
US 20040095255 A	Data link connector (DLC) driven	gauge system for displaying vehi
US 6064970 A	Motor vehicle monitor 705/4	340/439; 340/870.01; 360/5; 702
US 5797134 A	Motor vehicle monitor 705/400	705/4
US 4831560 A	Method for testing au	701/33 701/99; 73/116; D10/75
US 4694408 A	Apparatus for testing	701/33 701/99; 73/116; D10/78

L8

US 6587759 B2	Technique for effective 701/1	340/438; 340/459; 340/461; 701/
US 6577928 B2	Multimedia informatio 701/1	701/29
US 4926331 A	Truck operation monit 701/35	340/438; 701/33
US 6859687 B2	Technique for tempor 701/1	165/11.1; 165/202; 236/49.3; 23;
US 6836238 B1	Police radar/laser det 342/174	73/1.37
US 6587758 B2	Technique for adoptir 701/1	165/289; 165/41; 340/459; 340/5
US 6542795 B2	Technique for providi 701/1	701/29; 701/35
US 6542794 B2	Technique for effective 701/1	340/438; 340/457; 340/457.4; 70
US 6459961 B1	Technique for providi 701/1	340/438; 340/459; 340/461; 701/
US 6449535 B1	Method and system fr 701/1	165/254; 165/287; 165/41; 701/3
US 6438465 B1	Technique for effective 701/1	701/36
US 6330497 B1	Multimedia technique 701/1	345/7; 701/29
US 6282464 B1	Technique for effective 701/1	340/988; 340/990; 701/200; 701/
US 6233506 B1	Technique for effective 701/1	307/10.2; 340/426.16; 340/426.2
US 6175782 B1	System and method f 701/1	165/11.1; 165/203; 165/205; 165
US 6131060 A	Method and system fr 701/49	307/10.1; 340/461; 701/1; 701/36
US 6009355 A	Multimedia informatio 701/1	340/815.4; 345/7; 701/29
US 4701867 A	Electrical testing devi 703/8	340/515; 703/6; 714/736
US 4611193 A	Electric display device 340/461	340/514; 340/525; 701/1
US 4594572 A	Optical multiple outpu 340/462	340/461; 345/618
US 4188618 A	Digital tachograph sys 340/870.16	340/462; 340/870.19; 340/870.28

L 11

US 6401029 B1	Assist device in desig	701/201	701/211
US 6351698 B1	Interactive vehicle cor	701/51	340/988; 701/209; 701/211
US 6249720 B1	Device mounted in ve	701/1	340/990; 340/995.16; 701/200
US 6690268 B2	Video mirror systems	340/438	340/425.5; 348/148; 359/838; 36
US 6686911 B1	Control knob with con	345/184	345/156; 345/161; 715/970; 715/
US 6678614 B2	Navigation system for	701/213	340/461; 340/995.19; 340/995.2;
US 6636197 B1	Haptic feedback effec	345/156	345/161; 345/184
US 6567069 B1	Integrated display anc	345/156	244/75R; 345/7; 701/213
US 6477464 B2	Complete mirror-base	701/213	340/461; 340/525; 340/815.4; 35
US 6368216 B1	Gaming machine havi	463/20	463/25; 463/29; 463/42; 463/46
US 6333702 B1	Navigation device	340/995.2	340/988; 340/990; 701/210; 701/
US 6315666 B1	Gaming machines ha	463/31	463/20
US 6212297 B1	Handwritten keyboarc	382/189	
US 6188056 B1	Solid state optical im	250/208.1	250/214.1; 257/E27.132; 257/E2
US 6154201 A	Control knob with mul	345/184	345/156; 715/970; 74/485
US 6135884 A	Gaming machine havi	463/20	273/143R; 463/46
US 6133864 A	Analog-to-digital conv	341/141	341/156; 341/159; 341/161
US 6128571 A	Vehicle navigation sy	701/201	340/995.24; 701/209; 701/211
US 6106298 A	Reconfigurable easily	434/29	434/30; 434/55
US 6064766 A	Handwritten keyboarc	382/189	382/309
US 6052644 A	Apparatus and metho	701/93	123/319; 123/342; 123/349; 123/
US 6002799 A	Handwritten keyboarc	382/189	382/311
US 5933526 A	Handwritten keyboarc	382/189	382/309
US 5832396 A	Hybrid vehicle includi	701/22	180/65.2; 180/65.8; 701/209
US 5487172 A	Transform processor	712/32	700/8
US 5365598 A	Handwritten keyboarc	382/189	178/18.05; 382/315
US 5297216 A	Handwritten keyboarc	382/189	382/314
US 5157737 A	Handwritten keyboarc	382/315	345/173
US 4972496 A	Handwritten keyboarc	382/187	345/178; 345/901; 382/202
US 4825381 A	Moving map display	701/200	340/990; 345/468; 345/536; 345/
US 4818107 A	System for measuring	356/622	340/988; 356/141.3; 356/152.1
US 4518268 A	Diesel engine diagno	374/144	73/116

L23

US 6781512 B2

Multiple RPM indicator 340/456 340/439; 340/441; 340/461; 340/

L30

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	2	("6441510").PN.	USPAT; EPO; JPO; DERWENT	OR	OFF	2005/03/04 13:09
L2	1	1 and (communicat\$3 or transmit\$4)	USPAT; EPO; JPO; DERWENT	OR	ON	2005/03/04 13:19
L3	0	1 and odometer	USPAT; EPO; JPO; DERWENT	OR	ON	2005/03/04 13:23
L4	0	1 and torque	USPAT; EPO; JPO; DERWENT	OR	ON	2005/03/04 13:34
L5	0	1 and (diagnostic or test\$3 or measur\$3)	USPAT; EPO; JPO; DERWENT	OR	ON	2005/03/04 13:35
L6	0	1 and (analyz\$5 or calculat\$3 or check\$3)	USPAT; EPO; JPO; DERWENT	OR	ON	2005/03/04 13:39
L7	17	vehicle and display\$3 and data adj bus and connector and OBD	USPAT; EPO; JPO; DERWENT	OR	ON	2005/03/04 14:55
L8	0	7 and odometer and RPM and tachometer and torque	USPAT; EPO; JPO; DERWENT	OR	ON	2005/03/04 14:55
L9	2	7 and odometer and RPM and tachometer	USPAT; EPO; JPO; DERWENT	OR	ON	2005/03/04 14:16
L10	1	7 and plasma	USPAT; EPO; JPO; DERWENT	OR	ON	2005/03/04 14:29
L11	12	7 and (D/A or A/D or convert\$3)	USPAT; EPO; JPO; DERWENT	OR	ON	2005/03/04 14:30
L12	101	vehicle and display\$3 and data adj bus and connector and torque	USPAT; EPO; JPO; DERWENT	OR	ON	2005/03/04 14:55
L13	8	12 and odometer and RPM and tachometer	USPAT; EPO; JPO; DERWENT	OR	ON	2005/03/04 14:55

US 6795760 B2	Method and apparatus 701/36	307/10.1; 307/10.4; 340/426.27;
US 6614385 B2	Police activity transpo 342/51	340/425.5; 340/438; 340/439; 34
US 6356823 B1	System for monitoring 701/35	369/21
US 6836238 B1	Police radar/laser det 342/174	73/1.37
US 6816760 B1	Enclosure with interfa 701/29	
US 6603999 B2	Vehicularly integrated 607/5	
US 6603394 B2	Multi-protocol wireles: 340/438	701/29; 701/33
US 6526340 B1	Multi-vehicle commun 701/29	340/439; 701/33; 73/116
US 6377825 B1	Hands-free wireless c 455/569.2	455/556.1; 455/557; 455/563
US 6321531 B1	Method and apparatus 60/275	204/168; 204/173; 204/179; 422/
US 6202008 B1	Vehicle computer sys 701/33	248/27.1; 248/558; 307/10.2; 340
US 6175789 B1	Vehicle computer sys 701/33	248/27.1; 340/825.25; 361/679; 3
US 6009363 A	Vehicle computer sys 701/33	307/10.7; 340/825.25; 361/814; 3
US 5794164 A	Vehicle computer sys 455/3.06	701/36
US 5659680 A	PC compatible modul 714/25	
US 5555498 A	Circuit and method fo 701/33	710/105
US 5459660 A	Circuit and method fo 701/33	340/825.5; 701/115; 701/32; 73/

L7

US 6850824 B2	Method and apparatus 701/36	701/29; 701/34
US 6823244 B2	Vehicle part control system 701/29	701/34; 701/36
US 6738697 B2	Telematics system for 701/29	701/34
US 6733036 B2	Automotive electronic 280/735	180/274; 180/282; 701/45
US 6648367 B2	Integrated occupant protection 280/730.1	280/735
US 6533316 B2	Automotive electronic 280/735	701/45
US 6326704 B1	Vehicle electrical system 307/9.1	307/10.1; 340/310.01; 701/49
US 6273771 B1	Control system for a car 440/84	114/144RE

L13

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	11	(vehicle or car) and bus and OBD and torque	USPAT; EPO; JPO; DERWENT	OR	ON	2005/03/08 09:08
L2	6	1 and (fuel near3 (economy or sav\$3))	USPAT; EPO; JPO; DERWENT	OR	ON	2005/03/08 09:11
L3	369	(display\$3 or indicat\$3) near9 (fuel near3 (economy or sav\$3))	USPAT; EPO; JPO; DERWENT	OR	ON	2005/03/08 09:11
L4	49	3 and (((display\$3 or indicat\$3) near5 torque)	USPAT; EPO; JPO; DERWENT	OR	ON	2005/03/08 09:12
L5	0	4 and bus and OBD	USPAT; EPO; JPO; DERWENT	OR	ON	2005/03/08 09:12
L6	0	4 and OBD	USPAT; EPO; JPO; DERWENT	OR	ON	2005/03/08 09:12
L7	16	4 and bus near2 data	USPAT; EPO; JPO; DERWENT	OR	ON	2005/03/08 09:12

US 6601442 B1	Duty cycle monitoring 73/117.3	701/114
US 6539919 B2	Ignition timing for eng 123/406.1	123/406.23
US 6860100 B1	Degradation detector 60/277	204/424; 60/274; 60/276; 60/285
US 6810659 B1	Method for determinir 60/277	204/424; 60/274; 60/276
US 6539704 B1	Method for improved 60/274	60/285
US 6532732 B2	Method for improved 60/274	60/277; 60/285; 701/123
US 6490856 B2	Control for improved 60/274	60/285; 60/295
US 6487850 B1	Method for improved 60/285	60/274; 60/301
US 6481199 B1	Control for improved 60/274	60/285; 60/295
US 6477832 B1	Method for improved 60/285	60/276; 60/277
US 6427437 B1	Method for improved 60/274	60/276; 60/285
US 6371066 B1	Torque based cam tin 123/90.15	123/322; 123/406.24; 123/90.16;
US 6327847 B1	Method for improved 60/274	60/277; 60/285; 60/295; 60/301
US 6308697 B1	Method for improved 123/672	60/274; 60/276; 60/285; 701/108
US 5520159 A	Burned gas recycling 123/568.27	
US 5172609 A	Gradeability-based st 477/97	477/129; 477/155; 477/900; 701/

L7